

# WEST Search History for Application 10524190

Creation Date: 2009101114:01

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
20020102673.pn.	PGPB, USPT	ADJ	YES		10-08-2009
(biogas same (anaerobic same (digestion or process or bacteria)) ) same ((US-20020102673-A1)! [did] )	PGPB, USPT	ADJ	YES		10-08-2009
(biogas same (anaerobic same (digestion or process or bacteria)) ) and ((US-20020102673-A1)! [did] )	PGPB, USPT	ADJ	YES		10-08-2009
(biogas same (anaerobic same (digestion or process or bacteria)) and (US-20020102673-A1)! [did] ) and ((biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) )	PGPB, USPT	ADJ	YES		10-08-2009
(biogas same (anaerobic same (digestion or process or bacteria)) and (US-20020102673-A1)! [did] and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) ) and ((biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) )	PGPB, USPT	ADJ	YES		10-08-2009
(biogas same (anaerobic same (digestion or process or bacteria)) and (US-20020102673-A1)! [did] and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) ) and ((slurry or mixtur\$7 or (reaction solution) or feed) same ((solids same (loading or total or weight))) )	PGPB, USPT	ADJ	YES		10-08-2009
(biogas same (anaerobic same (digestion or process or bacteria)) and (US-20020102673-A1)! [did] and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) and (slurry or mixtur\$7 or	PGPB, USPT	ADJ	YES		10-08-2009

(reaction solution) or feed) same ((solids same (loading or total or weight))) ) and (solids or (total solids) or (solid loading))					
(biogas same (anaerobic same (digestion or process or bacteria)) and (US-20020102673-A1)! [did] and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) and (slurry or mixtur\$7 or (reaction solution) or feed) same ((solids same (loading or total or weight))) and (solids or (total solids) or (solid loading))) ) and mixture	PGPB, USPT	ADJ	YES		10-08-2009
(biogas same (anaerobic same (digestion or process or bacteria)) and (US-20020102673-A1)! [did] and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) and (slurry or mixtur\$7 or (reaction solution) or feed) same ((solids same (loading or total or weight))) and (solids or (total solids) or (solid loading)) ) and mixture ) and (ground or milled)	PGPB, USPT	ADJ	YES		10-08-2009
(biogas same (anaerobic same (digestion or process or bacteria)) and (US-20020102673-A1)! [did] and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) and (slurry or mixtur\$7 or (reaction solution) or feed) same ((solids same (loading or total or weight))) and (solids or (total solids) or (solid loading)) and mixture and (ground or milled) ) and (pellet or granule or Granul\$7)	PGPB, USPT	ADJ	YES		10-08-2009
(biogas same (anaerobic same (digestion or process or bacteria)) and (US-20020102673-A1)! [did] and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) and (slurry or mixtur\$7 or (reaction solution) or feed) same ((solids same (loading or total or weight))) and (solids or (total solids) or (solid loading)) and mixture and (ground or milled) ) and (dry	PGPB, USPT	ADJ	YES		10-08-2009

feed)					
(biogas same (anaerobic same (digestion or process or bacteria)) and (US-20020102673-A1)! [did] and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) and (slurry or mixtur\$7 or (reaction solution) or feed) same ((solids same (loading or total or weight))) and (solids or (total solids) or (solid loading)) and mixture and (ground or milled) and (dry feed) ) and (organic and (waste or material or substrate or matter) or (dry solids))	PGPB, USPT	ADJ	YES		10-08-2009
(biogas same (anaerobic same (digestion or process or bacteria)) and (US-20020102673-A1)! [did] and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) and (slurry or mixtur\$7 or (reaction solution) or feed) same ((solids same (loading or total or weight))) and (solids or (total solids) or (solid loading)) and mixture and (ground or milled) and (dry feed) ) and ((organic substrate) or matter)	PGPB, USPT	ADJ	YES		10-08-2009
6342378.pn.	PGPB, USPT	ADJ	YES		10-08-2009
(6342378.pn. ) and (biogas same (anaerobic same (digestion or process or bacteria)) )	PGPB, USPT	ADJ	YES		10-08-2009
(6342378.pn. and biogas same (anaerobic same (digestion or process or bacteria)) ) and ((biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) )	PGPB, USPT	ADJ	YES		10-08-2009
(6342378.pn. and biogas same (anaerobic same (digestion or process or bacteria)) and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) )	PGPB, USPT	ADJ	YES		10-08-2009
(6342378.pn. and biogas same (anaerobic same (digestion or process or bacteria)) and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) ) and	PGPB, USPT	ADJ	YES		10-08-2009
(6342378.pn. and biogas same (anaerobic same (digestion or process or bacteria)) and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same	PGPB, USPT	ADJ	YES		10-08-2009

(residue or waste or surplus or grain or solids))) and ((biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) )					
(6342378.pn. and biogas same (anaerobic same (digestion or process or bacteria)) and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) ) and ((biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) )	PGPB, USPT	ADJ	YES		10-08-2009
(6342378.pn. and biogas same (anaerobic same (digestion or process or bacteria)) and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biogas or methane or (fuel gas)) same ((organic matter) or (agricultur\$4 same (residue or waste or surplus or grain or solids))) and (biomass or ((agricultur\$7 same (residue or waste or surplus or grains or feedstock or crop\$4))) same (mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 or reduc\$9 or (particle saize))) ) and ((slurry or mixtur\$7 or (reaction solution) or feed) same ((solids same (loading or total or weight))) )	PGPB, USPT	ADJ	YES		10-08-2009
20020102673.pn.	PGPB, USPT	ADJ	YES		10-11-2009
dry or pellet	PGPB, USPT	ADJ	YES		10-11-2009
particle size	PGPB, USPT	ADJ	YES		10-11-2009
(particle size ) and (dry or pellet )	PGPB, USPT	ADJ	YES		10-11-2009
(particle size and dry or pellet ) and (20020102673.pn. )	PGPB, USPT	ADJ	YES		10-11-2009
pellet or granule	PGPB, USPT	ADJ	YES		10-11-2009
(pellet or granule ) and (20020102673.pn. )	PGPB, USPT	ADJ	YES		10-11-2009
dry near5 pellet	PGPB, USPT	ADJ	YES		10-11-2009
4652374.pn.		ADJ	YES		10-11-2009

	PGPB, USPT				
(4652374.pn. ) and (dry or pellet )	PGPB, USPT	ADJ	YES		10-11-2009
(4652374.pn. and dry or pellet ) and (particle size )	PGPB, USPT	ADJ	YES		10-11-2009
(4652374.pn. and dry or pellet and particle size ) and (pellet or granule )	PGPB, USPT	ADJ	YES		10-11-2009
(4652374.pn. and dry or pellet and particle size ) and (dry near5 pellet )	PGPB, USPT	ADJ	YES		10-11-2009
pellet or pelletized or pelletised	PGPB, USPT	ADJ	YES		10-11-2009
(pellet or pelletized or pelletised ) and (4652374.pn. and dry or pellet and particle size )	PGPB, USPT	ADJ	YES		10-11-2009
pellet and (4652374.pn. )	PGPB, USPT	ADJ	YES		10-11-2009
4386159.pn.	PGPB, USPT	ADJ	YES		10-11-2009
(4386159.pn. ) and (pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
(organic matter) or biomass or (green biomass)	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass ) same (dry or pellet )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) same dry or pellet ) same (particle size )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) same dry or pellet same particle size ) same (pellet or granule )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule ) same (dry near5 pellet )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule ) same (pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same pellet or pelletized or pelletised ) same ((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same dry near5 pellet	PGPB, USPT	ADJ	YES		10-11-2009

)					
biogas or methane or (fuel gas)	PGPB, USPT	ADJ	YES		10-11-2009
(biogas or methane or (fuel gas) ) same ((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule )	PGPB, USPT	ADJ	YES		10-11-2009
(biogas or methane or (fuel gas) same (organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule ) Same ((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
(biogas or methane or (fuel gas) same (organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule Same (organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same pellet or pelletized or pelletised ) same ((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same pellet or pelletized or pelletised same (organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same dry near5 pellet )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) ) and (particle size and dry or pellet and 20020102673.pn. )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) and particle size and dry or pellet and 20020102673.pn. ) and (biogas or methane or (fuel gas) )	PGPB, USPT	ADJ	YES		10-11-2009
(4652374.pn. ) and (pellet or granule )	PGPB, USPT	ADJ	YES		10-11-2009
(4652374.pn. ) and (pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
(4652374.pn. ) and ((organic matter) or biomass or (green biomass) )	PGPB, USPT	ADJ	YES		10-11-2009
(4652374.pn. ) and (biogas or methane or (fuel gas) )	PGPB, USPT	ADJ	YES		10-11-2009
(4386159.pn. ) and (pellet or granule )	PGPB, USPT	ADJ	YES		10-11-2009
(4386159.pn. ) and (pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
(4386159.pn. ) and ((organic matter) or biomass or (green biomass) )	PGPB, USPT	ADJ	YES		10-11-2009

(4386159.pn. and (organic matter) or biomass or (green biomass) ) and (biogas or methane or (fuel gas) )	PGPB, USPT	ADJ	YES		10-11-2009
4252901.pn.	PGPB, USPT	ADJ	YES		10-11-2009
(4252901.pn. ) and (particle size and dry or pellet )	PGPB, USPT	ADJ	YES		10-11-2009
(4252901.pn. and particle size and dry or pellet ) and (pellet or granule )	PGPB, USPT	ADJ	YES		10-11-2009
(4252901.pn. and particle size and dry or pellet ) and (pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
(4252901.pn. and particle size and dry or pellet ) and ((organic matter) or biomass or (green biomass) )	PGPB, USPT	ADJ	YES		10-11-2009
(4252901.pn. and particle size and dry or pellet ) and (biogas or methane or (fuel gas) )	PGPB, USPT	ADJ	YES		10-11-2009
(4252901.pn. ) and (dry or pellet )	PGPB, USPT	ADJ	YES		10-11-2009
(4252901.pn. and dry or pellet ) and (particle size )	PGPB, USPT	ADJ	YES		10-11-2009
(4252901.pn. ) and (pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
pelletized near5 (green matter)	PGPB, USPT	ADJ	YES		10-11-2009
hay	PGPB, USPT	ADJ	YES		10-11-2009
(hay ) same (pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
(hay same pellet or pelletized or pelletised ) same (biogas or methane or (fuel gas) )	PGPB, USPT	ADJ	YES		10-11-2009
(hay same pellet or pelletized or pelletised same biogas or methane or (fuel gas) ) same ((organic matter) or biomass or (green biomass) )	PGPB, USPT	ADJ	YES		10-11-2009
(hay same pellet or pelletized or pelletised same biogas or methane or (fuel gas) same (organic matter) or biomass or (green biomass) ) same (particle size )	PGPB, USPT	ADJ	YES		10-11-2009
biogas	PGPB, USPT	ADJ	YES		10-11-2009
(biogas ) same (hay same pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009

methane	PGPB, USPT	ADJ	YES		10-11-2009
(methane ) same (hay same pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
methane production	PGPB, USPT	ADJ	YES		10-11-2009
(methane production ) same (hay same pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
pelletized near5 (organic matter)	PGPB, USPT	ADJ	YES		10-11-2009
pellet\$7 near5 (hay or(organic matter))	PGPB, USPT	ADJ	YES		10-11-2009
(biogas ) same (methane production )	PGPB, USPT	ADJ	YES		10-11-2009
(biogas same methane production ) same (pellet\$7 near5 (hay or(organic matter)) )	PGPB, USPT	ADJ	YES		10-11-2009
(biogas same methane production ) and (pellet\$7 near5 (hay or(organic matter)) )	PGPB, USPT	ADJ	YES		10-11-2009
(methane production ) and (hay same pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
20020102673.pn.	PGPB, USPT	ADJ	YES		10-11-2009
dry or pellet	PGPB, USPT	ADJ	YES		10-11-2009
particle size	PGPB, USPT	ADJ	YES		10-11-2009
(particle size ) and (dry or pellet )	PGPB, USPT	ADJ	YES		10-11-2009
(particle size and dry or pellet ) and (20020102673.pn. )	PGPB, USPT	ADJ	YES		10-11-2009
pellet or granule	PGPB, USPT	ADJ	YES		10-11-2009
(pellet or granule ) and (20020102673.pn. )	PGPB, USPT	ADJ	YES		10-11-2009
dry near5 pellet	PGPB, USPT	ADJ	YES		10-11-2009
4652374.pn.	PGPB, USPT	ADJ	YES		10-11-2009



(4652374.pn. ) and (dry or pellet )	PGPB, USPT	ADJ	YES		10-11-2009
(4652374.pn. and dry or pellet ) and (particle size )	PGPB, USPT	ADJ	YES		10-11-2009
(4652374.pn. and dry or pellet and particle size ) and (pellet or granule )	PGPB, USPT	ADJ	YES		10-11-2009
(4652374.pn. and dry or pellet and particle size ) and (dry near5 pellet )	PGPB, USPT	ADJ	YES		10-11-2009
pellet or pelletized or pelletised	PGPB, USPT	ADJ	YES		10-11-2009
(pellet or pelletized or pelletised ) and (4652374.pn. and dry or pellet and particle size )	PGPB, USPT	ADJ	YES		10-11-2009
pellet and (4652374.pn. )	PGPB, USPT	ADJ	YES		10-11-2009
4386159.pn.	PGPB, USPT	ADJ	YES		10-11-2009
(4386159.pn. ) and (pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
(organic matter) or biomass or (green biomass)	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) ) same (dry or pellet )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) same dry or pellet ) same (particle size )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) same dry or pellet same particle size ) same (pellet or granule )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule ) same (dry near5 pellet )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule ) same (pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same pellet or pelletized or pelletised ) same ((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same dry near5 pellet )	PGPB, USPT	ADJ	YES		10-11-2009
biogas or methane or (fuel gas)	PGPB,	ADJ	YES		10-11-2009

	USPT				
(biogas or methane or (fuel gas) ) same ((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule )	PGPB, USPT	ADJ	YES		10-11-2009
(biogas or methane or (fuel gas) same (organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule ) Same ((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same pellet or pelletized or pelletised )	PGPB, USPT	ADJ	YES		10-11-2009
(biogas or methane or (fuel gas) same (organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule Same (organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same pellet or pelletized or pelletised ) same ((organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same pellet or pelletized or pelletised same (organic matter) or biomass or (green biomass) same dry or pellet same particle size same pellet or granule same dry near5 pellet )	PGPB, USPT	ADJ	YES		10-11-2009